

# Uses of Census Bureau Data in Federal Funds Distribution

## *A New Design for the 21st Century*

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Prepared by Marisa Hotchkiss, Jessica Phelan



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## Executive Summary

This working paper documents an updated estimate of the federal funds distributed each year in whole or in part using U.S. Census Bureau data. This paper finds that 132 programs used Census Bureau data to distribute more than \$675 billion in funds during fiscal year 2015.

In 2009, the Census Bureau issued a working paper that found more than \$400 billion of federal funds were distributed using Census Bureau data (Blumerman, 2009). This estimate was frequently used to illustrate the value of accurate Census Bureau data to the public, as part of the effort to encourage timely survey and census responses. However, the “more than \$400 billion” estimate was based on fiscal year 2007 funding. As the Census Bureau actively prepares for the 2020 Census, an updated estimate becomes increasingly important.

Census Bureau data, for the scope of this analysis, include decennial census program data (decennial census data, American Community Survey [ACS] data, and geographic program data) as well as data from related programs that use decennial census data as a critical input. This analysis examines the current distribution of funds, and includes those federal programs using Census Bureau data to distribute funds, in one of three ways:

- **Selection and/or restriction of recipients of funds.** Programs use Census Bureau data to define either the characteristics of populations served by the program or the characteristics of governments and organizations eligible to receive funds to provide those services.
- **Award or allocation of funds.** Programs use Census Bureau data to determine the funds distributed to eligible recipients and providers.
- **Monitoring and assessment of program performance.** Programs use Census Bureau data to ensure programs function as designed, to encourage and award effective administration of programs, and to explore alternative methods of funds distribution.

Table 1 shows the fiscal year 2015 funds distributed using Census Bureau data. The programs are ranked by the fiscal year 2015 funding, from largest to smallest.

**Table 1: Federal Assistance Distributed Using Census Bureau Data in Fiscal Year 2015**

| CFDA number <sup>1</sup> | Program Name                                     | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |    |
|--------------------------|--------------------------------------------------|-----------------------------------------------------|------------------------|----|
| 93.778                   | Medical Assistance Program                       | HHS                                                 | \$311,805,244,413      |    |
| 10.551                   | Supplemental Nutrition Assistance Program        | USDA                                                | \$71,035,786,000       | *  |
| 93.774<br>(part)         | Medicare Part B Physicians Fee Schedule Services | HHS                                                 | \$70,300,000,000       | ** |
| 20.205                   | Highway Planning and Construction                | DOT                                                 | \$38,479,013,855       |    |
| 84.063                   | Federal Pell Grant Program                       | ED                                                  | \$29,916,694,438       |    |
| 10.555                   | National School Lunch Program                    | USDA                                                | \$18,915,944,292       |    |
| 93.558                   | Temporary Assistance for Needy Families          | HHS                                                 | \$17,225,738,021       |    |
| 14.871                   | Section 8 Housing Choice Voucher                 | HUD                                                 | \$15,761,488,440       | *  |
| 84.010                   | Title 1 Grants to Local Educational Agencies     | ED                                                  | \$14,253,154,251       |    |
| 84.027                   | Special Education Grants to States               | ED                                                  | \$11,382,885,850       |    |
| 93.600                   | Head Start                                       | HHS                                                 | \$8,538,887,781        |    |

| CFDA number <sup>1</sup> | Program Name                                                                             | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |   |
|--------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---|
| 10.557                   | Special Supplemental Nutrition Program for Women, Infants, and Children                  | USDA                                                | \$6,062,899,861        |   |
| 20.507                   | Federal Transit Formula Grants                                                           | DOT                                                 | \$5,452,882,796        |   |
| 93.658                   | Foster Care Title IV-E                                                                   | HHS                                                 | \$5,409,221,818        |   |
| 93.596                   | Child Care Mandatory and Matching Funds of the Child Care and Development Fund           | HHS                                                 | \$5,314,103,129        |   |
| 14.195                   | Section 8 Housing Assistance Payments Program                                            | HUD                                                 | \$4,367,081,456        |   |
| 93.767                   | State Children's Health Insurance Program                                                | HHS                                                 | \$4,212,457,713        |   |
| 10.553                   | School Breakfast Program                                                                 | USDA                                                | \$4,057,189,000        | * |
| 93.568                   | Low-Income Home Energy Assistance                                                        | HHS                                                 | \$3,387,315,199        |   |
| 14.269                   | Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR)     | HUD                                                 | \$3,347,522,549        |   |
| 17.225                   | Unemployment Insurance                                                                   | DOL                                                 | \$3,015,880,910        |   |
| 84.126                   | Vocational Rehabilitation State Grants                                                   | ED                                                  | \$2,932,617,340        |   |
| 93.659                   | Adoption Assistance                                                                      | HHS                                                 | \$2,901,418,709        |   |
| 84.367                   | Improving Teacher Quality State Grants                                                   | ED                                                  | \$2,321,910,864        |   |
| 16.575                   | Crime Victim Assistance                                                                  | DOJ                                                 | \$1,928,657,781        |   |
| 14.218                   | Community Development Block Grants/Entitlement Grants                                    | HUD                                                 | \$1,779,474,572        |   |
| 93.959                   | Block Grants for Prevention and Treatment of Substance Abuse                             | HHS                                                 | \$1,723,345,919        |   |
| 93.667                   | Social Services Block Grant                                                              | HHS                                                 | \$1,575,899,959        |   |
| 20.500                   | Federal Transit Capital Investment Grants                                                | DOT                                                 | \$1,491,401,116        |   |
| 84.048                   | Career and Technical Education - Basic Grants to States                                  | ED                                                  | \$1,098,985,194        |   |
| 17.260                   | WIA Dislocated Workers                                                                   | DOL                                                 | \$1,010,980,037        |   |
| 14.239                   | Home Investment Partnerships Program                                                     | HHS                                                 | \$848,108,000          | * |
| 10.427                   | Rural Rental Assistance Payments                                                         | USDA                                                | \$795,000,475          |   |
| 17.258                   | WIA/WIOA Adult Program                                                                   | DOL                                                 | \$771,878,641          |   |
| 17.259                   | WIA/WIOA Youth Activities                                                                | DOL                                                 | \$764,793,658          |   |
| 84.365                   | English Language Acquisition Grants                                                      | ED                                                  | \$727,569,726          |   |
| 15.611                   | Wildlife Restoration                                                                     | DOI                                                 | \$720,904,545          |   |
| 14.872                   | Public Housing Capital Fund                                                              | HUD                                                 | \$719,156,346          |   |
| 14.228                   | Community Development Block Grants/ State's Program and Non-Entitlement Grants in Hawaii | HUD                                                 | \$667,903,155          |   |
| 10.558                   | Child and Adult Care Food Program                                                        | USDA                                                | \$660,751,878          |   |
| 93.914                   | HIV Emergency Relief Project Grants                                                      | HHS                                                 | \$645,489,152          |   |
| 20.509                   | Formula Grants for Rural Areas                                                           | DOT                                                 | \$601,037,662          | * |
| 84.002                   | Adult Education - Basic Grants to States                                                 | ED                                                  | \$557,949,255          |   |
| 93.994                   | Maternal and Child Health Services Block Grant to the States                             | HHS                                                 | \$536,169,122          |   |

| CFDA number <sup>1</sup> | Program Name                                                                                                    | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---|
| 93.958                   | Block Grants for Community Mental Health Services                                                               | HHS                                                 | \$457,267,659          |   |
| 20.513                   | Capital Assistance Program for Elderly Persons and Persons with Disabilities                                    | DOT                                                 | \$432,094,952          | * |
| 84.181                   | Special Education Grants for Infants and Families                                                               | ED                                                  | \$429,905,218          |   |
| 10.760                   | Water and Waste Disposal Systems for Rural Communities                                                          | USDA                                                | \$414,491,094          |   |
| 10.500                   | Cooperative Extension Service                                                                                   | USDA                                                | \$413,918,790          |   |
| 17.235                   | Senior Community Service Employment Program                                                                     | DOL                                                 | \$374,310,441          |   |
| 14.867                   | Indian Housing Block Grants                                                                                     | HUD                                                 | \$368,483,675          |   |
| 84.173                   | Special Education Preschool Grants                                                                              | ED                                                  | \$352,914,028          |   |
| 94.006                   | Americorps                                                                                                      | CNCS                                                | \$327,792,073          |   |
| 97.044                   | Assistance to Firefighters Grant                                                                                | DHS                                                 | \$306,000,000          | * |
| 10.569                   | Emergency Food Assistance Program (Food Commodities)                                                            | USDA                                                | \$298,883,966          |   |
| 14.231                   | Emergency Shelter Grants Program                                                                                | HUD                                                 | \$289,353,454          |   |
| 16.738                   | Edward Byrne Memorial Justice Assistance Grant Program                                                          | DOJ                                                 | \$275,830,777          |   |
| 93.645                   | Child Welfare Services State Grants                                                                             | HHS                                                 | \$268,735,000          | * |
| 10.766                   | Community Facilities Loans and Grants                                                                           | USDA                                                | \$240,139,746          |   |
| 10.203                   | Payments to Agricultural Experiment Stations Under the Hatch Act                                                | USDA                                                | \$223,243,781          |   |
| 20.218                   | National Motor Carrier Safety                                                                                   | DOT                                                 | \$212,461,977          |   |
| 14.241                   | Housing Opportunities for Persons with AIDS                                                                     | HUD                                                 | \$174,780,730          |   |
| 81.042                   | Weatherization Assistance for Low-Income Persons                                                                | DOE                                                 | \$172,848,875          |   |
| 17.801                   | Disabled Veterans' Outreach Program (DVOP)                                                                      | DOL                                                 | \$171,035,409          |   |
| 84.358                   | Rural Education                                                                                                 | ED                                                  | \$162,701,541          |   |
| 45.310                   | Grants to States                                                                                                | NFAH                                                | \$154,834,410          |   |
| 20.600                   | State and Community Highway Safety Grant Program                                                                | DOT                                                 | \$141,907,346          |   |
| 16.588                   | Violence Against Women Formula Grants                                                                           | DOJ                                                 | \$133,026,239          |   |
| 14.157                   | Supportive Housing for the Elderly                                                                              | HUD                                                 | \$129,858,342          |   |
| 20.505                   | Federal Transit Metropolitan Planning Grants                                                                    | DOT                                                 | \$125,159,396          | * |
| 97.046                   | Fire Management Assistance Grant                                                                                | DHS                                                 | \$123,415,762          |   |
| 66.460                   | Nonpoint Source Implementation Grants                                                                           | EPA                                                 | \$120,130,463          |   |
| 59.037                   | Small Business Development Centers                                                                              | SBA                                                 | \$114,013,850          |   |
| 93.630                   | Developmental Disabilities Basic Support and Advocacy Grants                                                    | HHS                                                 | \$108,428,406          |   |
| 14.889                   | Choice Neighborhoods Implementation Grants                                                                      | HUD                                                 | \$102,745,388          |   |
| 93.671                   | Family Violence Prevention and Services/Grants for Battered Women's Shelters Grants to States and Indian Tribes | HHS                                                 | \$94,500,000           | * |
| 10.568                   | Emergency Food Assistance Program (Administrative Costs)                                                        | USDA                                                | \$73,712,787           |   |

| CFDA number <sup>1</sup> | Program Name                                                                                                | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |   |
|--------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---|
| 11.307                   | Economic Adjustment Assistance                                                                              | DOC                                                 | \$69,967,293           |   |
| 66.419                   | Water Pollution Control State, Interstate, and Tribal Program Support                                       | EPA                                                 | \$68,618,949           |   |
| 93.332                   | Cooperative Agreement to Support Navigators in Federally Facilitated and State Partnership Marketplaces     | HHS                                                 | \$67,000,000           |   |
| 11.419                   | Coastal Zone Management Administration Awards                                                               | DOC                                                 | \$66,687,490           |   |
| 93.150                   | Projects for Assistance in Transition from Homelessness                                                     | HHS                                                 | \$61,573,000           |   |
| 66.805                   | Leaking Underground Storage Tank Trust Fund Program                                                         | EPA                                                 | \$54,057,100           |   |
| 93.623                   | Basic Center Grant                                                                                          | HHS                                                 | \$53,626,724           |   |
| 15.634                   | State Wildlife Grants                                                                                       | DOI                                                 | \$53,276,493           |   |
| 10.770                   | Water and Waste Disposal Loans and Grants (Section 306C)                                                    | USDA                                                | \$52,409,095           |   |
| 66.432                   | State Public Water System Supervision                                                                       | EPA                                                 | \$51,795,701           |   |
| 14.181                   | Supportive Housing for Persons with Disabilities                                                            | HUD                                                 | \$50,186,668           |   |
| 84.186                   | Safe and Drug-Free Schools and Communities State Grants                                                     | ED                                                  | \$49,999,134           |   |
| 10.205                   | Payments to 1890 Land-Grant Colleges and Tuskegee University                                                | USDA                                                | \$49,223,794           |   |
| 45.025                   | Promotion of the Arts Partnership Agreements                                                                | NFAH                                                | \$48,349,300           |   |
| 16.540                   | Juvenile Justice and Delinquency Prevention Allocation to States                                            | DOJ                                                 | \$47,659,339           |   |
| 93.235                   | Abstinence Education Program                                                                                | HHS                                                 | \$44,766,964           |   |
| 17.265                   | Native American Employment and Training                                                                     | DOL                                                 | \$43,976,172           |   |
| 45.129                   | Promotion of the Humanities Federal/State Partnership                                                       | NFAH                                                | \$42,483,960           |   |
| 66.801                   | Hazardous Waste Management State Program Support                                                            | EPA                                                 | \$39,337,185           |   |
| 93.138                   | Protection and Advocacy for Individuals with Mental Illness                                                 | HHS                                                 | \$35,314,703           |   |
| 15.904                   | Historic Preservation Fund Grants-in-Aid                                                                    | DOI                                                 | \$34,171,710           |   |
| 81.041                   | State Energy Program                                                                                        | DOE                                                 | \$33,315,648           |   |
| 10.923                   | Emergency Watershed Protection Program                                                                      | USDA                                                | \$31,140,000           | * |
| 10.769                   | Rural Business Enterprise Grants                                                                            | USDA                                                | \$27,176,612           |   |
| 84.187                   | Supported Employment Services for Individuals with Significant Disabilities                                 | ED                                                  | \$26,631,671           |   |
| 93.047                   | Special Programs for the Aging Title VI, Part A, Grants to Indian Tribes Part B, Grants to Native Hawaiians | HHS                                                 | \$25,546,456           |   |
| 93.669                   | Child Abuse and Neglect State Grants                                                                        | HHS                                                 | \$25,310,000           |   |
| 16.589                   | Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Assistance Program                   | DOJ                                                 | \$22,055,876           |   |
| 10.576                   | Senior Farmers Market Nutrition Program                                                                     | USDA                                                | \$19,161,760           |   |
| 15.626                   | Hunter Education and Safety Program                                                                         | DOI                                                 | \$17,494,459           |   |
| 84.240                   | Program of Protection and Advocacy of Individual Rights                                                     | ED                                                  | \$17,325,788           |   |

| CFDA number <sup>1</sup> | Program Name                                                                                                          | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds   |   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|---|
| 93.643                   | Children's Justice Grants to States                                                                                   | HHS                                                 | \$16,647,778             |   |
| 93.991                   | Preventive Health and Health Services Block Grant                                                                     | HHS                                                 | \$16,413,552             |   |
| 93.042                   | Special Programs for the Aging Title VII, Chapter 2 Long Term Care Ombudsman Services for Older Individuals           | HHS                                                 | \$15,801,731             |   |
| 93.575                   | Child Care and Development Block Grant                                                                                | HHS                                                 | \$15,191,070             |   |
| 10.763                   | Emergency Community and Water Assistance Grants                                                                       | USDA                                                | \$14,348,372             |   |
| 84.161                   | Rehabilitation Services Client Assistance Program                                                                     | ED                                                  | \$12,734,776             |   |
| 16.742                   | Paul Coverdell Forensic Sciences Improvement Grant Program                                                            | DOJ                                                 | \$10,476,783             |   |
| 93.193                   | Urban Indian Health Services                                                                                          | HHS                                                 | \$9,611,550              |   |
| 66.472                   | Beach Monitoring and Notification Program Implementation Grants                                                       | EPA                                                 | \$8,990,358              |   |
| 10.771                   | Rural Cooperative Development Grants                                                                                  | USDA                                                | \$8,421,127              |   |
| 66.040                   | State Clean Diesel Grant Program                                                                                      | EPA                                                 | \$7,048,631              |   |
| 14.225                   | Community Development Block Grants/Special Purpose Grants/Insular Areas                                               | HUD                                                 | \$6,996,000              | * |
| 93.618                   | Voting Access for Individuals with Disabilities - Grants for Protection and Advocacy Systems                          | HHS                                                 | \$4,962,522              |   |
| 93.041                   | Special Programs for the Aging Title VII, Chapter 3 Programs for Prevention of Elder Abuse, Neglect, and Exploitation | HHS                                                 | \$4,768,508              |   |
| 66.433                   | State Underground Water Source Protection                                                                             | EPA                                                 | \$4,260,950              |   |
| 93.267                   | State Grants for Protection and Advocacy Services                                                                     | HHS                                                 | \$3,099,589              |   |
| 84.169                   | Independent Living State Grants                                                                                       | ED                                                  | \$2,465,142              |   |
| 16.523                   | Juvenile Accountability Block Grants                                                                                  | DOJ                                                 | \$2,447,133              |   |
| 10.433                   | Rural Housing Preservation Grants                                                                                     | USDA                                                | \$2,363,129              |   |
| 20.516                   | Job Access Reverse Commute                                                                                            | DOT                                                 | \$2,176,592              | * |
| 10.864                   | Grant Program to Establish a Fund for Financing Water and Wastewater Projects                                         | USDA                                                | \$1,000,000              |   |
| 15.228                   | National Fire Plan - Wildland Urban Interface Community Fire Assistance                                               | DOI                                                 | \$453,418                |   |
| 16.548                   | Title V Delinquency Prevention Program                                                                                | DOJ                                                 | \$170,897                |   |
| 10.556                   | Special Milk Program for Children                                                                                     | USDA                                                | \$70,000                 |   |
|                          |                                                                                                                       |                                                     | <b>\$689,312,279,105</b> |   |

Source: USAspending.gov Assistance Data (fiscal year 2015), 2015 Catalog of Federal Domestic Assistance

1. Catalog of Federal Domestic Assistance program identification number.

2. Federal Executive Department or Agency acronyms are listed in Appendix A.

\*For these programs, a USAspending.gov estimate was not available and a CFDA estimate was used.

\*\*The USAspending.gov estimate is not available for the applicable portion of this program. The Board of Trustees Annual Report was used (Board of Trustees, 2016).

# 1. Introduction

This working paper documents an updated estimate of the federal funds distributed each year in whole or in part using U.S. Census Bureau data. This paper finds that 132 programs used Census Bureau data to distribute more than \$675 billion in funds during fiscal year 2015.

In 2009, the Census Bureau issued a working paper that found more than \$400 billion of federal funds were distributed annually using Census Bureau data (Blumerman, 2009). This estimate was frequently used to illustrate the value of accurate Census Bureau data to the public, as part of the effort to encourage timely survey and census responses. However, the more than \$400 billion estimate is based on fiscal year 2007 funding. Since 2007, programs have revised their processes and requirements and changes have been made to statutes, regulations, and formulas. As the Census Bureau actively prepares for the 2020 Census, an updated estimate of how these data are used in federal assistance funding becomes increasingly important.

Census Bureau data, for the scope of this analysis, include decennial census program data (decennial census data, American Community Survey [ACS] data, and geographic program data) as well as data from related programs that use decennial census data as a critical input. This analysis examines the current distribution of funds, and includes those federal programs using Census Bureau data to distribute funds, in one of three ways:

- **Selection and/or restriction of recipients of funds.** Programs use Census Bureau data to define either the characteristics of populations served by the program or the characteristics of governments and organizations eligible to receive funds to provide those services.
- **Award or allocation of funds.** Programs use Census Bureau data to determine the funds distributed to eligible recipients and providers.
- **Monitoring and assessment of program performance.** Programs use Census Bureau data to ensure programs function as designed, to encourage and award effective administration of programs, and to explore alternative methods of funds distribution.

These uses help illustrate the value of accurate Census Bureau data to the public, primarily along three common themes:

- Census Bureau data enable federal programs to fund initiatives by using population counts and characteristics to target and distribute those funds.
- Census Bureau data provide a tool for evidence-based decision making in government, communities, and industry, which builds confidence in the government and the economy.
- Census Bureau data provide a substantial return on investment to the public when considered against the total funds allocated based on these data.

At least half of respondents who participated in the 2010 Census Barriers, Attitudes, and Motivators Survey (CBAMS) indicated that these types of messages make them more likely to participate in the decennial census<sup>1</sup> (Bates, 2009). This is a crucial finding, given decreasing response rates and increasing costs across federal statistical programs.

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<sup>1</sup>According to the 2010 CBAMS, “At least half of respondents reported that hearing a particular message [including ‘Census counts decide a community share of \$300 billion in federal funds for schools and other programs,’ ‘Filling out the Census provides opportunity to help people in your local community get certain benefits such as healthcare, school programs, day care and job training,’ and ‘Information from the Census helps the government

## 2. Scope

To encourage discussion and comparability between analyses, this paper defines the scope of federal assistance distributed using Census Bureau data. Descriptions of the decennial census program data, data from related programs, data not included in this analysis, and types of federal assistance, are provided in this section.

### Census Bureau Data

In this analysis, the term **Census Bureau data** is defined to include decennial census program data (data produced by the decennial census, ACS, and geographic programs supporting the decennial census and ACS), as well as data produced by programs related to the decennial census program.

### Decennial Census Program Data

Since 1790, a census of the U.S. population has been conducted every 10 years, as required by the U.S. Constitution. Beginning in 1940, most addresses received a “short” form, while a portion of addresses received a more detailed “long” form. The 2000 Census short form was designed to collect basic demographic and housing information (i.e., age, race, ethnicity, sex, relationship to the householder, and tenure of occupied housing units) to be used for apportionment and redistricting. The 2000 Census long form was sent to approximately one-in-six households and collected social, housing, and economic information (i.e., educational attainment, disability status, employment status, income, and housing costs) that was used to plan and determine funds for a wide array of federal, state, local, and tribal programs.

Since 2005, in order to provide communities, businesses, and the public with the detailed long-form information more frequently, these data have been collected monthly (and released annually) through the ACS. This innovation enabled the 2010 Census to be a short-form-only census. Decoupling the collection of short- and long-form data allowed the Census Bureau to focus decennial census efforts on the constitutional requirements to produce a count of the population, while employing technology in both the decennial census and the ACS to improve efficiencies and improve accuracy. The result has been the dissemination of more current and detailed information every year.

The 2020 Decennial Census Program, made up of the 2020 Census and the ACS, will provide the apportionment count through a “short-form-only” census, as well as a much more detailed portrait of communities across the nation through data collected by the ACS. This program is the only data-gathering effort that collects information from enough people to produce comparable data for every geographic area recognized by the Census Bureau, particularly small areas and population groups.

The data collected by the 2020 Census include the number of people in each housing unit, as well as those living in group quarters facilities (college and university housing, military barracks, nursing homes, prisons, etc.) and in transitory or outdoor locations. Data are aggregated into national population counts and characteristics as well as population counts and characteristics by geography (urban/rural, state, county, census tract, block, etc.). As such, an important output of each decennial census are new geographic delineations, boundaries, and classifications.

The Census Bureau also delineates geographic areas after each decennial census by applying local input and specified criteria to decennial census data. While geospatial data are necessary for any program or

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plan for the future improvements to schools, roads, fire, and police stations.’] would increase their likelihood to participate...” (Bates, 2009).

formula analyzing decennial census data below the national level, the geographic concepts themselves are also used in federal funding. For example, the urban/rural classification is an important part of the U.S. Department of Agriculture (USDA) programs designed to serve rural areas. The Rural Business Enterprise Grants program defines eligible areas as “any areas other than: (1) A city or town that has a population of greater than 50,000 inhabitants; and (2) The urbanized area contiguous and adjacent to such a city or town, as defined by the U.S. Bureau of the Census using the latest decennial census of the United States” (Rural Business Services Property Eligibility, 2017).

While the most fundamental uses of decennial census program data remain the provision of population data for the allocation of seats in the U.S. House of Representative and the definition of boundaries for congressional districts, state legislative districts, school districts, and voting precincts, the uses of the data for other purposes have grown over the last two centuries. Official counts from the decennial census in combination with characteristic estimates from the ACS have many uses, including enforcement of voting rights and civil rights legislation, determination of the sampling frames for dozens of surveys throughout the U.S. federal statistical system, and in controls used in the production of important demographic and economic models and indices.

Selected examples of common program uses of decennial census program data in federal allocations are described below:

1. **Use of a population threshold to allocate funds or determine eligibility.** Programs use a population count or estimate as a factor in allocating funds or determining eligibility. For example, the U.S. Department of Transportation’s Urbanized Area Formula Grants program uses population to define eligible areas (incorporated areas with a population of 50,000 or more) and as part of the formula that determines how funding is apportioned for areas of 50,000 to 199,999 in population (Urbanized Area Formula Grants, 2017).
2. **Use of demographic and/or housing estimates to allocate funds or determine eligibility.** Programs use population, demographic, economic, and/or housing characteristics in formulas used to calculate an allocation or determine eligibility for a program. For example, the U.S. Department of Housing and Urban Development’s Community Development Block Grant program uses measures of poverty, population, housing overcrowding, age of housing, and population growth to allocate funding (Community Development Block Grants, 2017).
3. **Use of a data element derived from population and characteristic estimates to allocate funds or determine eligibility.** Programs use a combination of population and characteristics to derive another data element (e.g., per capita variables) that is used as a factor in allocating funds or determining eligibility. For example, the Medical Assistance Program, or Medicaid, allocates funds based on the Federal Medical Assistance Percentage (FMAP), which is based on per capita income (Financing and Reimbursement, 2017).

## Related Programs

This report also includes funding allocations made using data related to the decennial census program. The datasets described below use decennial census program data to determine sampling frames, to control and weight estimates, and/or as an input.

### Population Estimates Program (PEP)

The Census Bureau's Population Estimates Program (PEP) produces estimates of the population nationally and for state and county geographies throughout the decade. PEP uses measures of population change, such as births, deaths, and net migration, and adds this change to the most recent decennial census data to provide annual time series estimates of population and housing units. These

estimates are then used as population controls for the ACS and other federal surveys (Population Estimates Program, 2017).

### **Current Population Survey (CPS)**

The Current Population Survey (CPS) is the primary source of monthly labor force statistics for the U.S. and is used to collect a variety of economic and social data. The CPS sampling frame is derived from the Census Bureau's Master Address File, which is updated continuously by decennial census program address canvassing and listing operations. In addition, the population estimates used to weight the CPS sample results come from the PEP (Current Population Survey Technical Documentation, 2017).

### **Income and Poverty Estimates**

The Annual Social and Economic Supplement (ASEC) of the CPS is the official source of income and poverty estimates for the nation. The Census Bureau also reports poverty data from several other major household surveys and programs. The ACS provides single and multiyear poverty estimates for small geographic areas; the Survey of Income and Program Participation (SIPP) provides longitudinal estimates; and the Small Area Income and Poverty Estimates (SAIPE) program provides model-based poverty estimates for school districts, counties, and states (About Poverty, 2017). Federal assistance programs are not required to use the official ASEC poverty measures, but the majority of poverty estimates sourced, including those published in the U.S. Department of Health and Human Services (HHS) poverty guidelines, are from a dataset that uses decennial census program data in some way. (See "U.S. Federal Poverty Guidelines Used to Determine Financial Eligibility for Certain Federal Programs" (Poverty Guidelines, 2017).

### **State Personal Income Estimates**

State personal income estimates from the Bureau of Economic Analysis (BEA) primarily use administrative records data, but additional decennial census program data are used "to compensate for differences in definitions, coverage, timing, and geographic detail" (Bureau of Economic Analysis, 2016).

### **Consumer Expenditure Survey (CE)**

The Consumer Expenditure Survey (CE) is a nationwide household survey that provides information on the range of consumers' expenditures as well as their incomes and demographic characteristics. Similar to the CPS, the CE sampling frame and population controls are derived using decennial census program data. In addition, the Consumer Price Index (CPI) uses the CE to apply its expenditure weights (Consumer Expenditures and Income: Overview, 2016).

### **Statistical Area Delineation**

The U.S. Office of Management and Budget (OMB) delineates metropolitan and micropolitan statistical areas according to published standards based on decennial census program data. In general, a metropolitan or micropolitan statistical area is comprised of a core geographic area with a substantial population nucleus and adjacent communities that have a high degree of economic and social integration with that core. The most current vintage of these delineations uses decennial census, ACS, and PEP data (Metropolitan and Micropolitan, 2017).

### **Census Bureau Data Uses Not Included**

Though out of scope for this analysis, it is important to mention that Census Bureau data also play an important role in U.S. commerce and the economy. As businesses and industries expand their capacity to use data to make decisions at local and national levels, they depend on data from the Census Bureau to make these decisions. However, there is no requirement for businesses to share how Census Bureau data might inform their spending decisions, therefore an analysis is not possible.

In addition to the decennial census program, the Census Bureau also collects the economic census (the official five-year measure of American business and the economy) and the census of governments (a census which identifies the scope and nature of the nation's state and local government sector including public finance, public employment, and classifications), dozens of ongoing surveys, and produces many additional indicators. Uses of these data in federal funds distribution were not included in this analysis.

## Types of Federal Assistance

Publicly available Census Bureau data are used in at least four distinct types of federal domestic assistance. However, the Census Bureau does not distribute or determine federal funding for any program, nor does the Census Bureau determine how data are used by federal programs or in funding formulas.

The Catalog of Federal Domestic Assistance (CFDA) defines 15 different types of assistance classified by the U.S. General Services Administration (GSA), including seven financial types of assistance and eight nonfinancial types of assistance. The largest outlays of federal funds based on Census Bureau data are provided through categorical grants, in which a governmental agency provides funds and applies constraints to the provision of a service while leaving the performance of the service to the recipient entity. While categorical grants are used for a specific narrow objective, block grants consolidate or merge closely related categorical grants to cover a broader range of objectives in a particular subject (e.g., housing).

Categorical grants are either “formula” or “project” grants. **Formula grants** are defined by GSA as, “Allocations of money to States or their subdivisions in accordance with distribution formulas prescribed by law or administrative regulation, for activities of a continuing nature not confined to a specific project” (Catalog of Federal Domestic Assistance, 2017). Formula grants typically provision services in a manner consistent with national interest and use statistical factors to align with that interest. Some formula grants provide matching funds to eligible grantees, while others apportion a fixed amount of funding. Statistical factors used in the relevant formulas include such elements as population (e.g., localities with fewer than 100,000 people), specific demographic populations (e.g., number of children), per capita characteristics (e.g., per capita income), housing characteristics (e.g., age of housing stock), economic characteristics (e.g., unemployment), and other measures.

**Project grants** are defined by GSA as “The funding, for fixed or known periods, of specific projects. Project grants can include fellowships, scholarships, research grants, training grants, traineeships, experimental and demonstration grants, evaluation grants, planning grants, technical assistance grants, survey grants, and construction grants” (Catalog of Federal Domestic Assistance, 2017). Project grants are typically smaller and have a fixed start and end date.

Though most of the programs using Census Bureau data for funding allocations are grant programs, there are a few examples of **Direct Payments for Specified Use**. GSA defines this type of assistance as, “Financial assistance from the Federal government provided directly to individuals, private firms, and other private institutions to encourage or subsidize a particular activity by conditioning the receipt of the assistance on a particular performance by the recipient. This does not include solicited contracts for the procurement of goods and services for the Federal government” (Catalog of Federal Domestic Assistance, 2017).

Finally, there are a few examples of Census Bureau data used in **Direct Loans**. As defined by GSA, these are “Financial assistance provided through the lending of Federal monies for a specific period of time,

with a reasonable expectation of repayment. Such loans may or may not require the payment of interest” (Catalog of Federal Domestic Assistance, 2017).

The remaining eleven types of assistance defined by GSA are not included in the scope of this analysis. Though programs may feature multiple types of assistance, they are included in this analysis only if the primary type of assistance is one of the four types mentioned above.

#### CFDA Types of Assistance

| In Scope                          | Out of Scope                                      |
|-----------------------------------|---------------------------------------------------|
| Direct Loans                      | Advisory Services and Counseling                  |
| Direct Payments for Specified Use | Direct Payments with Unrestricted Use             |
| Formula Grants                    | Dissemination of Technical Information            |
| Project Grants                    | Federal Employment                                |
|                                   | Guaranteed/Insured Loans                          |
|                                   | Insurance                                         |
|                                   | Investigation of Complaints                       |
|                                   | Provision of Specialized Services                 |
|                                   | Sale, Exchange, or Donation of Property and Goods |
|                                   | Training                                          |
|                                   | Use of Property, Facilities, and Equipment        |

### 3. Methodology

#### Fiscal Year 2015

Fiscal year 2015 was chosen for this analysis, because the data are current but are also universally available across agency websites and documentation, making comparisons more consistent. Though fiscal year 2016 and 2017 estimates are available on USAspending.gov, other sources have not been fully updated.

#### Determination of Program Universe

To ensure comparability with previous estimates, this analysis undertook the following phases:

1. **Update catalog of programs previously identified.** First, the programs listed in the foundational 2009 paper were reviewed in the current CFDA to ensure they still exist, are still providing funds, and are still using Census Bureau data in the funds distribution. If the program is still in scope, the allocation was updated. Fifteen programs from the 2009 inventory did not appear to be currently distributing funds based on Census Bureau data. (See Table 4.)
2. **Examine other programs, including new programs.** During the last decade, the Census Bureau conducted a robust review of the ACS questionnaire content, asking federal agencies about their current uses of Census Bureau data, including whether each use was related to funding. The inventory of programs with funding-related data uses was then compared to the 2009 inventory, and seven programs were added to the inventory. (See Table 3.)
3. **Add fiscal year 2015 allocation for programs in scope.** The programs in scope were examined in the USAspending.gov data and in the CFDA, and the new allocation was captured and aggregated.

4. **Examine alternate sources of data for programs.** In cases where the CFDA descriptions did not provide adequate information, or where conflicting information about funds distributed was discovered, alternative sources of information were examined. These alternative sources included the statutory, administrative, and regulatory language, program websites, methodological and other technical documentation, and budget documents and requests.

Programs included in the final inventory are those that meet the following criteria:

1. **The federal program distributed funds to another entity in fiscal year 2015.** Many federal programs use Census Bureau data for uses other than distributing funds. However, for this analysis, only those programs using Census Bureau data to distribute funds are in scope. Additionally, though many of these programs allocate funds to states which are then matched or redistributed through pass-through programs, only the initial federal allocation is included.
2. **Programs use Census Bureau data, in whole or in part, to distribute funds.** Some programs provide information about how these funding decisions are made with clear citations that reference a specific dataset. Others cite a generic data element, such as “income” that may be reasonably sourced from many different statistical and/or administrative datasets. If a data source cannot be easily determined, but a reasonable assumption can be made that the program uses Census Bureau data, it is included.

In other instances, Census Bureau data are used for a specific piece of a federal allocation. Though it may not be possible to separate that portion from the total allocation, this analysis uses an alternative source to estimate only that portion when possible. For example, Census Bureau data are used in the Geographic Practice Cost Index (GPCI) for the Medicare Part B Physician Fee Schedule (MaCurdy, 2011). Though this fee schedule is not listed separately in USAspending.gov or CFDA, these results cite only the \$70,300,000,000 for Part B funding listed in the “2016 Annual Report of the Boards of Trustees of the Federal Hospital Insurance Trust Fund and the Federal Supplementary Medical Insurance Trust Fund” (Board of Trustees, 2016).

## Data Sources

USAspending.gov is the primary source of funds estimates for this analysis. The Federal Funding Accountability and Transparency Act of 2006 (FFATA) requires information on federal financial assistance awards of more than \$25,000 to be publicly available on USAspending.gov to give the public access to detailed information about how their tax dollars are spent. Federal agencies are required to report these details to the Department of the Treasury and, per the Digital Accountability and Transparency Act (DATA), the funds data must be reported in a standardized manner (About USAspending.gov, 2017).

Information about each program, including whether funding is guided by formulas, is sourced from the CFDA, the “government-wide compendium of Federal programs, projects, services, and activities that provide assistance or benefits to the American public.” The CFDA is a dissemination mechanism for the federal domestic assistance program information maintained by GSA. Where USAspending.gov data are incomplete for a particular program, funds estimates from the CFDA are used. A side-by-side comparison of estimates from each data source is included in Appendix A.

## 4. Limitations

There is some question as to the reliability and completeness of the estimates reported through USAspending.gov. A 2014 GAO assessment of data available through USAspending.gov determined that

“Few awards on the website contained information that was fully consistent with agency records. GAO estimates with 95 percent confidence that between 2 percent and 7 percent of the awards contained information that was fully consistent with agencies’ records for all 21 data elements examined . . . GAO could not determine whether the remaining data elements were significantly consistent or inconsistent, in large part because of incomplete or inadequate agency records . . . Until these weaknesses are addressed, any effort to use the data will be hampered by uncertainties about accuracy” (Government Accountability Office, 2014).

The data elements most crucial to this analysis are the fiscal year 2015 funds distributed. However, there are some inconsistencies between USAspending.gov, CFDA, and other sources. Differences between the estimates may be methodological, as some sources aggregate awards received under specific assistance programs, while others cite enacted budgets for programs. Appendix B shows the variability in estimates from these different data sources.

In addition, this analysis is not able to guarantee an exhaustive list of all federal allocations using Census Bureau data, though it is likely that the largest programs (those providing the greatest amount of funding) are included. As a result of these noted data quality and comparability issues, estimates in this paper should be quoted and/or compared with caution.

## 5. Results

Table 1 shows the fiscal year 2015 funds distributed using Census Bureau data. The 132 programs are ranked by the fiscal year 2015 funding, from largest to smallest.

**Table 1: Federal Assistance Distributed Using Census Bureau Data in Fiscal Year 2015**

| CFDA number <sup>1</sup> | Program Name                                                                         | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |    |
|--------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|----|
| 93.778                   | Medical Assistance Program                                                           | HHS                                                 | \$311,805,244,413      |    |
| 10.551                   | Supplemental Nutrition Assistance Program                                            | USDA                                                | \$71,035,786,000       | *  |
| 93.774 (part)            | Medicare Part B Physicians Fee Schedule Services                                     | HHS                                                 | \$70,300,000,000       | ** |
| 20.205                   | Highway Planning and Construction                                                    | DOT                                                 | \$38,479,013,855       |    |
| 84.063                   | Federal Pell Grant Program                                                           | ED                                                  | \$29,916,694,438       |    |
| 10.555                   | National School Lunch Program                                                        | USDA                                                | \$18,915,944,292       |    |
| 93.558                   | Temporary Assistance for Needy Families                                              | HHS                                                 | \$17,225,738,021       |    |
| 14.871                   | Section 8 Housing Choice Voucher                                                     | HUD                                                 | \$15,761,488,440       | *  |
| 84.010                   | Title 1 Grants to Local Educational Agencies                                         | ED                                                  | \$14,253,154,251       |    |
| 84.027                   | Special Education Grants to States                                                   | ED                                                  | \$11,382,885,850       |    |
| 93.600                   | Head Start                                                                           | HHS                                                 | \$8,538,887,781        |    |
| 10.557                   | Special Supplemental Nutrition Program for Women, Infants, and Children              | USDA                                                | \$6,062,899,861        |    |
| 20.507                   | Federal Transit Formula Grants                                                       | DOT                                                 | \$5,452,882,796        |    |
| 93.658                   | Foster Care Title IV-E                                                               | HHS                                                 | \$5,409,221,818        |    |
| 93.596                   | Child Care Mandatory and Matching Funds of the Child Care and Development Fund       | HHS                                                 | \$5,314,103,129        |    |
| 14.195                   | Section 8 Housing Assistance Payments Program                                        | HUD                                                 | \$4,367,081,456        |    |
| 93.767                   | State Children's Health Insurance Program                                            | HHS                                                 | \$4,212,457,713        |    |
| 10.553                   | School Breakfast Program                                                             | USDA                                                | \$4,057,189,000        | *  |
| 93.568                   | Low-Income Home Energy Assistance                                                    | HHS                                                 | \$3,387,315,199        |    |
| 14.269                   | Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR) | HUD                                                 | \$3,347,522,549        |    |
| 17.225                   | Unemployment Insurance                                                               | DOL                                                 | \$3,015,880,910        |    |
| 84.126                   | Vocational Rehabilitation State Grants                                               | ED                                                  | \$2,932,617,340        |    |
| 93.659                   | Adoption Assistance                                                                  | HHS                                                 | \$2,901,418,709        |    |
| 84.367                   | Improving Teacher Quality State Grants                                               | ED                                                  | \$2,321,910,864        |    |
| 16.575                   | Crime Victim Assistance                                                              | DOJ                                                 | \$1,928,657,781        |    |
| 14.218                   | Community Development Block Grants/Entitlement Grants                                | HUD                                                 | \$1,779,474,572        |    |
| 93.959                   | Block Grants for Prevention and Treatment of Substance Abuse                         | HHS                                                 | \$1,723,345,919        |    |
| 93.667                   | Social Services Block Grant                                                          | HHS                                                 | \$1,575,899,959        |    |
| 20.500                   | Federal Transit Capital Investment Grants                                            | DOT                                                 | \$1,491,401,116        |    |

| CFDA number <sup>1</sup> | Program Name                                                                             | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |   |
|--------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---|
| 84.048                   | Career and Technical Education - Basic Grants to States                                  | ED                                                  | \$1,098,985,194        |   |
| 17.260                   | WIA Dislocated Workers                                                                   | DOL                                                 | \$1,010,980,037        |   |
| 14.239                   | Home Investment Partnerships Program                                                     | HHS                                                 | \$848,108,000          | * |
| 10.427                   | Rural Rental Assistance Payments                                                         | USDA                                                | \$795,000,475          |   |
| 17.258                   | WIA/WIOA Adult Program                                                                   | DOL                                                 | \$771,878,641          |   |
| 17.259                   | WIA/WIOA Youth Activities                                                                | DOL                                                 | \$764,793,658          |   |
| 84.365                   | English Language Acquisition Grants                                                      | ED                                                  | \$727,569,726          |   |
| 15.611                   | Wildlife Restoration                                                                     | DOI                                                 | \$720,904,545          |   |
| 14.872                   | Public Housing Capital Fund                                                              | HUD                                                 | \$719,156,346          |   |
| 14.228                   | Community Development Block Grants/ State's Program and Non-Entitlement Grants in Hawaii | HUD                                                 | \$667,903,155          |   |
| 10.558                   | Child and Adult Care Food Program                                                        | USDA                                                | \$660,751,878          |   |
| 93.914                   | HIV Emergency Relief Project Grants                                                      | HHS                                                 | \$645,489,152          |   |
| 20.509                   | Formula Grants for Rural Areas                                                           | DOT                                                 | \$601,037,662          | * |
| 84.002                   | Adult Education - Basic Grants to States                                                 | ED                                                  | \$557,949,255          |   |
| 93.994                   | Maternal and Child Health Services Block Grant to the States                             | HHS                                                 | \$536,169,122          |   |
| 93.958                   | Block Grants for Community Mental Health Services                                        | HHS                                                 | \$457,267,659          |   |
| 20.513                   | Capital Assistance Program for Elderly Persons and Persons with Disabilities             | DOT                                                 | \$432,094,952          | * |
| 84.181                   | Special Education Grants for Infants and Families                                        | ED                                                  | \$429,905,218          |   |
| 10.760                   | Water and Waste Disposal Systems for Rural Communities                                   | USDA                                                | \$414,491,094          |   |
| 10.500                   | Cooperative Extension Service                                                            | USDA                                                | \$413,918,790          |   |
| 17.235                   | Senior Community Service Employment Program                                              | DOL                                                 | \$374,310,441          |   |
| 14.867                   | Indian Housing Block Grants                                                              | HUD                                                 | \$368,483,675          |   |
| 84.173                   | Special Education Preschool Grants                                                       | ED                                                  | \$352,914,028          |   |
| 94.006                   | Americorps                                                                               | CNCS                                                | \$327,792,073          |   |
| 97.044                   | Assistance to Firefighters Grant                                                         | DHS                                                 | \$306,000,000          | * |
| 10.569                   | Emergency Food Assistance Program (Food Commodities)                                     | USDA                                                | \$298,883,966          |   |
| 14.231                   | Emergency Shelter Grants Program                                                         | HUD                                                 | \$289,353,454          |   |
| 16.738                   | Edward Byrne Memorial Justice Assistance Grant Program                                   | DOJ                                                 | \$275,830,777          |   |
| 93.645                   | Child Welfare Services State Grants                                                      | HHS                                                 | \$268,735,000          | * |
| 10.766                   | Community Facilities Loans and Grants                                                    | USDA                                                | \$240,139,746          |   |
| 10.203                   | Payments to Agricultural Experiment Stations Under the Hatch Act                         | USDA                                                | \$223,243,781          |   |
| 20.218                   | National Motor Carrier Safety                                                            | DOT                                                 | \$212,461,977          |   |
| 14.241                   | Housing Opportunities for Persons with AIDS                                              | HUD                                                 | \$174,780,730          |   |

| CFDA number <sup>1</sup> | Program Name                                                                                                    | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---|
| 81.042                   | Weatherization Assistance for Low-Income Persons                                                                | DOE                                                 | \$172,848,875          |   |
| 17.801                   | Disabled Veterans' Outreach Program (DVOP)                                                                      | DOL                                                 | \$171,035,409          |   |
| 84.358                   | Rural Education                                                                                                 | ED                                                  | \$162,701,541          |   |
| 45.310                   | Grants to States                                                                                                | NFAH                                                | \$154,834,410          |   |
| 20.600                   | State and Community Highway Safety Grant Program                                                                | DOT                                                 | \$141,907,346          |   |
| 16.588                   | Violence Against Women Formula Grants                                                                           | DOJ                                                 | \$133,026,239          |   |
| 14.157                   | Supportive Housing for the Elderly                                                                              | HUD                                                 | \$129,858,342          |   |
| 20.505                   | Federal Transit Metropolitan Planning Grants                                                                    | DOT                                                 | \$125,159,396          | * |
| 97.046                   | Fire Management Assistance Grant                                                                                | DHS                                                 | \$123,415,762          |   |
| 66.460                   | Nonpoint Source Implementation Grants                                                                           | EPA                                                 | \$120,130,463          |   |
| 59.037                   | Small Business Development Centers                                                                              | SBA                                                 | \$114,013,850          |   |
| 93.630                   | Developmental Disabilities Basic Support and Advocacy Grants                                                    | HHS                                                 | \$108,428,406          |   |
| 14.889                   | Choice Neighborhoods Implementation Grants                                                                      | HUD                                                 | \$102,745,388          |   |
| 93.671                   | Family Violence Prevention and Services/Grants for Battered Women's Shelters Grants to States and Indian Tribes | HHS                                                 | \$94,500,000           | * |
| 10.568                   | Emergency Food Assistance Program (Administrative Costs)                                                        | USDA                                                | \$73,712,787           |   |
| 11.307                   | Economic Adjustment Assistance                                                                                  | DOC                                                 | \$69,967,293           |   |
| 66.419                   | Water Pollution Control State, Interstate, and Tribal Program Support                                           | EPA                                                 | \$68,618,949           |   |
| 93.332                   | Cooperative Agreement to Support Navigators in Federally Facilitated and State Partnership Marketplaces         | HHS                                                 | \$67,000,000           |   |
| 11.419                   | Coastal Zone Management Administration Awards                                                                   | DOC                                                 | \$66,687,490           |   |
| 93.150                   | Projects for Assistance in Transition from Homelessness                                                         | HHS                                                 | \$61,573,000           |   |
| 66.805                   | Leaking Underground Storage Tank Trust Fund Program                                                             | EPA                                                 | \$54,057,100           |   |
| 93.623                   | Basic Center Grant                                                                                              | HHS                                                 | \$53,626,724           |   |
| 15.634                   | State Wildlife Grants                                                                                           | DOI                                                 | \$53,276,493           |   |
| 10.770                   | Water and Waste Disposal Loans and Grants (Section 306C)                                                        | USDA                                                | \$52,409,095           |   |
| 66.432                   | State Public Water System Supervision                                                                           | EPA                                                 | \$51,795,701           |   |
| 14.181                   | Supportive Housing for Persons with Disabilities                                                                | HUD                                                 | \$50,186,668           |   |
| 84.186                   | Safe and Drug-Free Schools and Communities State Grants                                                         | ED                                                  | \$49,999,134           |   |
| 10.205                   | Payments to 1890 Land-Grant Colleges and Tuskegee University                                                    | USDA                                                | \$49,223,794           |   |
| 45.025                   | Promotion of the Arts Partnership Agreements                                                                    | NFAH                                                | \$48,349,300           |   |
| 16.540                   | Juvenile Justice and Delinquency Prevention Allocation to States                                                | DOJ                                                 | \$47,659,339           |   |
| 93.235                   | Abstinence Education Program                                                                                    | HHS                                                 | \$44,766,964           |   |

| CFDA number <sup>1</sup> | Program Name                                                                                                          | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---|
| 17.265                   | Native American Employment and Training                                                                               | DOL                                                 | \$43,976,172           |   |
| 45.129                   | Promotion of the Humanities Federal/State Partnership                                                                 | NFAH                                                | \$42,483,960           |   |
| 66.801                   | Hazardous Waste Management State Program Support                                                                      | EPA                                                 | \$39,337,185           |   |
| 93.138                   | Protection and Advocacy for Individuals with Mental Illness                                                           | HHS                                                 | \$35,314,703           |   |
| 15.904                   | Historic Preservation Fund Grants-in-Aid                                                                              | DOI                                                 | \$34,171,710           |   |
| 81.041                   | State Energy Program                                                                                                  | DOE                                                 | \$33,315,648           |   |
| 10.923                   | Emergency Watershed Protection Program                                                                                | USDA                                                | \$31,140,000           | * |
| 10.769                   | Rural Business Enterprise Grants                                                                                      | USDA                                                | \$27,176,612           |   |
| 84.187                   | Supported Employment Services for Individuals with Significant Disabilities                                           | ED                                                  | \$26,631,671           |   |
| 93.047                   | Special Programs for the Aging Title VI, Part A, Grants to Indian Tribes Part B, Grants to Native Hawaiians           | HHS                                                 | \$25,546,456           |   |
| 93.669                   | Child Abuse and Neglect State Grants                                                                                  | HHS                                                 | \$25,310,000           |   |
| 16.589                   | Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Assistance Program                             | DOJ                                                 | \$22,055,876           |   |
| 10.576                   | Senior Farmers Market Nutrition Program                                                                               | USDA                                                | \$19,161,760           |   |
| 15.626                   | Hunter Education and Safety Program                                                                                   | DOI                                                 | \$17,494,459           |   |
| 84.240                   | Program of Protection and Advocacy of Individual Rights                                                               | ED                                                  | \$17,325,788           |   |
| 93.643                   | Children's Justice Grants to States                                                                                   | HHS                                                 | \$16,647,778           |   |
| 93.991                   | Preventive Health and Health Services Block Grant                                                                     | HHS                                                 | \$16,413,552           |   |
| 93.042                   | Special Programs for the Aging Title VII, Chapter 2 Long Term Care Ombudsman Services for Older Individuals           | HHS                                                 | \$15,801,731           |   |
| 93.575                   | Child Care and Development Block Grant                                                                                | HHS                                                 | \$15,191,070           |   |
| 10.763                   | Emergency Community and Water Assistance Grants                                                                       | USDA                                                | \$14,348,372           |   |
| 84.161                   | Rehabilitation Services Client Assistance Program                                                                     | ED                                                  | \$12,734,776           |   |
| 16.742                   | Paul Coverdell Forensic Sciences Improvement Grant Program                                                            | DOJ                                                 | \$10,476,783           |   |
| 93.193                   | Urban Indian Health Services                                                                                          | HHS                                                 | \$9,611,550            |   |
| 66.472                   | Beach Monitoring and Notification Program Implementation Grants                                                       | EPA                                                 | \$8,990,358            |   |
| 10.771                   | Rural Cooperative Development Grants                                                                                  | USDA                                                | \$8,421,127            |   |
| 66.040                   | State Clean Diesel Grant Program                                                                                      | EPA                                                 | \$7,048,631            |   |
| 14.225                   | Community Development Block Grants/Special Purpose Grants/Insular Areas                                               | HUD                                                 | \$6,996,000            | * |
| 93.618                   | Voting Access for Individuals with Disabilities - Grants for Protection and Advocacy Systems                          | HHS                                                 | \$4,962,522            |   |
| 93.041                   | Special Programs for the Aging Title VII, Chapter 3 Programs for Prevention of Elder Abuse, Neglect, and Exploitation | HHS                                                 | \$4,768,508            |   |

| CFDA number <sup>1</sup> | Program Name                                                                  | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds   |   |
|--------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|---|
| 66.433                   | State Underground Water Source Protection                                     | EPA                                                 | \$4,260,950              |   |
| 93.267                   | State Grants for Protection and Advocacy Services                             | HHS                                                 | \$3,099,589              |   |
| 84.169                   | Independent Living State Grants                                               | ED                                                  | \$2,465,142              |   |
| 16.523                   | Juvenile Accountability Block Grants                                          | DOJ                                                 | \$2,447,133              |   |
| 10.433                   | Rural Housing Preservation Grants                                             | USDA                                                | \$2,363,129              |   |
| 20.516                   | Job Access Reverse Commute                                                    | DOT                                                 | \$2,176,592              | * |
| 10.864                   | Grant Program to Establish a Fund for Financing Water and Wastewater Projects | USDA                                                | \$1,000,000              |   |
| 15.228                   | National Fire Plan - Wildland Urban Interface Community Fire Assistance       | DOI                                                 | \$453,418                |   |
| 16.548                   | Title V Delinquency Prevention Program                                        | DOJ                                                 | \$170,897                |   |
| 10.556                   | Special Milk Program for Children                                             | USDA                                                | \$70,000                 |   |
|                          |                                                                               |                                                     | <b>\$689,312,279,105</b> |   |

Source: USAspending.gov Assistance Data (fiscal year 2015), 2015 Catalog of Federal Domestic Assistance

1. Catalog of Federal Domestic Assistance program identification number.

2. Federal Executive Department or Agency acronyms are listed in Appendix A.

\*For these programs, a USAspending.gov estimate was not available and a CFDA estimate was used.

\*\*The USAspending.gov estimate is not available for the applicable portion of this program. The Board of Trustees Annual Report was used (Board of Trustees, 2016).

Though the funding for certain programs has changed relative to spending on other programs, many of the larger programs from the 2009 analysis are still within the top 20 programs in fiscal year 2015. Table 2 presents the largest 20 programs in fiscal year 2015.

**Table 2: Largest Programs Using Census Bureau Data to Distribute Funds**

| CFDA number <sup>1</sup> | Program Name                                     | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds |    |
|--------------------------|--------------------------------------------------|-----------------------------------------------------|------------------------|----|
| 93.778                   | Medical Assistance Program                       | HHS                                                 | \$311,805,244,413      |    |
| 10.551                   | Supplemental Nutrition Assistance Program        | USDA                                                | \$71,035,786,000       | *  |
| 93.774 (part)            | Medicare Part B Physicians Fee Schedule Services | HHS                                                 | \$70,300,000,000       | ** |
| 20.205                   | Highway Planning and Construction                | DOT                                                 | \$38,479,013,855       |    |
| 84.063                   | Federal Pell Grant Program                       | ED                                                  | \$29,916,694,438       |    |
| 10.555                   | National School Lunch Program                    | USDA                                                | \$18,915,944,292       |    |
| 93.558                   | Temporary Assistance for Needy Families          | HHS                                                 | \$17,225,738,021       |    |
| 14.871                   | Section 8 Housing Choice Voucher                 | HUD                                                 | \$15,761,488,440       | *  |
| 84.010                   | Title 1 Grants to Local Educational Agencies     | ED                                                  | \$14,253,154,251       |    |
| 84.027                   | Special Education Grants to States               | ED                                                  | \$11,382,885,850       |    |
| 93.600                   | Head Start                                       | HHS                                                 | \$8,538,887,781        |    |

| CFDA number <sup>1</sup> | Program Name                                                                         | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds   |   |
|--------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|---|
| 10.557                   | Special Supplemental Nutrition Program for Women, Infants, and Children              | USDA                                                | \$6,062,899,861          |   |
| 20.507                   | Federal Transit Formula Grants                                                       | DOT                                                 | \$5,452,882,796          |   |
| 93.658                   | Foster Care Title IV-E                                                               | HHS                                                 | \$5,409,221,818          |   |
| 93.596                   | Child Care Mandatory and Matching Funds of the Child Care and Development Fund       | HHS                                                 | \$5,314,103,129          |   |
| 14.195                   | Section 8 Housing Assistance Payments Program                                        | HUD                                                 | \$4,367,081,456          |   |
| 93.767                   | State Children's Health Insurance Program                                            | HHS                                                 | \$4,212,457,713          |   |
| 10.553                   | School Breakfast Program                                                             | USDA                                                | \$4,057,189,000          | * |
| 93.568                   | Low-Income Home Energy Assistance                                                    | HHS                                                 | \$3,387,315,199          |   |
| 14.269                   | Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR) | HUD                                                 | \$3,347,522,549          |   |
|                          |                                                                                      |                                                     | <b>\$649,225,510,862</b> |   |

Source: USAspending.gov Assistance Data, 2015 Catalog of Federal Domestic Assistance

1. Catalog of Federal Domestic Assistance program identification number.

2. Federal Executive Department or Agency acronyms are listed in Appendix A.

\*For these programs, a USAspending.gov estimate was not available and a CFDA estimate was used.

\*\*The USAspending.gov estimate is not available for the applicable portion of this program. The Board of Trustees Annual Report was used (Board of Trustees, 2016).

Table 3 lists the seven programs that are newly included (i.e., not included in the 2009 estimate). Several programs listed below existed before 2007, but were not listed.

**Table 3: Programs Not Included in the 2009 Estimate of Funds Distributed**

| CFDA number <sup>1</sup> | Program Name                                                                                            | Federal Executive Department or Agency <sup>2</sup> | Fiscal Year 2015 Funds  |    |
|--------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|----|
| 93.774<br>(part)         | Medicare Part B Physicians Fee Schedule Services                                                        | HHS                                                 | \$70,300,000,000        | ** |
| 14.871                   | Section 8 Housing Choice Voucher                                                                        | HUD                                                 | \$15,761,488,440        | *  |
| 14.195                   | Section 8 Housing Assistance Payments Program                                                           | HUD                                                 | \$4,367,081,456         |    |
| 14.269                   | Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR)                    | HUD                                                 | \$3,347,522,549         |    |
| 84.126                   | Vocational Rehabilitation State Grants                                                                  | ED                                                  | \$2,932,617,340         |    |
| 14.889                   | Choice Neighborhoods Implementation Grants                                                              | HUD                                                 | \$102,745,388           |    |
| 93.332                   | Cooperative Agreement to Support Navigators in Federally Facilitated and State Partnership Marketplaces | HHS                                                 | \$67,000,000            |    |
|                          |                                                                                                         | <b>Total</b>                                        | <b>\$93,945,837,833</b> |    |

Source: USAspending.gov Assistance Data (fiscal year 2015), 2015 Catalog of Federal Domestic Assistance

1. Catalog of Federal Domestic Assistance program identification number.

2. Federal Executive Department or Agency acronyms are listed in Appendix A.

\*For these programs, a USAspending.gov estimate was not available and a CFDA estimate was used.

\*\*The USAspending.gov estimate is not available for the applicable portion of this program. The Board of Trustees Annual Report was used (Board of Trustees, 2016).

Table 4 presents the 15 programs included in the 2009 paper that did not have a fiscal year 2015 estimate. Some of these programs have been discontinued, while other programs did not provide assistance during 2015.

**Table 4: Programs Without a Funding Estimate for Fiscal Year 2015**

| CFDA number <sup>1</sup> | Program Name                                                     | Federal Executive Department or Agency <sup>2</sup> |
|--------------------------|------------------------------------------------------------------|-----------------------------------------------------|
| 84.357                   | Reading First State Grants                                       | ED                                                  |
| 97.074                   | Law Enforcement Terrorism Prevention Program                     | DHS                                                 |
| 15.226                   | Payments in Lieu of Taxes                                        | DOI                                                 |
| 84.243                   | Tech-Prep Education                                              | ED                                                  |
| 84.298                   | State Grants for Innovative Programs                             | ED                                                  |
| 93.793                   | Medicaid Transformation Grants                                   | HHS                                                 |
| 16.744                   | Anti-Gang Initiative                                             | DOJ                                                 |
| 84.185                   | Byrd Honors Scholarships                                         | ED                                                  |
| 17.266                   | Work Incentive Grants                                            | DOL                                                 |
| 84.364                   | Literacy Through School Libraries                                | ED                                                  |
| 93.617                   | Voting Access for Individuals with Disabilities Grants to States | HHS                                                 |
| 20.521                   | New Freedom Program                                              | DOT                                                 |
| 84.332                   | Comprehensive School Reform Demonstration                        | ED                                                  |
| 97.053                   | Citizen Corps                                                    | DHS                                                 |
| 15.513                   | Dutch John Federal Property and Disposition Assistance Act       | DOI                                                 |

Source: USAspending.gov Assistance Data (fiscal year 2015), 2015 Catalog of Federal Domestic Assistance

1. Catalog of Federal Domestic Assistance program identification number.

2. Federal Executive Department or Agency acronyms are listed in Appendix A.

While this descriptive analysis does not compare the funding for each program across fiscal years, some programs appear to have experienced more change in the amount of funding distributed than others. Table 5 presents the programs with the largest changes in rankings between fiscal years 2007 and 2015 (defined as changes of 15 positions or more).

**Table 5: Programs With a Change in Ranking of 15 Positions or More Between Fiscal Year 2007 and Fiscal Year 2015 (Among Programs with a Funding Estimate in Each Year)**

| CFDA number <sup>1</sup> | Program Name                           | Fiscal Year 2007 Rank | Fiscal Year 2015 Rank | Change in Rankings Between Fiscal Years 2007 and 2015 |
|--------------------------|----------------------------------------|-----------------------|-----------------------|-------------------------------------------------------|
| 93.575                   | Child Care and Development Block Grant | 22                    | 111                   | -89                                                   |

| <b>CFDA<br/>number<sup>1</sup></b> | <b>Program Name</b>                                                          | <b>Fiscal<br/>Year<br/>2007<br/>Rank</b> | <b>Fiscal<br/>Year<br/>2015<br/>Rank</b> | <b>Change in<br/>Rankings<br/>Between<br/>Fiscal Years<br/>2007 and<br/>2015</b> |
|------------------------------------|------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------|
| 10.763                             | Emergency Community and Water Assistance Grants                              | 61                                       | 112                                      | -51                                                                              |
| 16.548                             | Title V Delinquency Prevention Program                                       | 90                                       | 130                                      | -40                                                                              |
| 84.186                             | Safe and Drug-Free Schools and Communities State Grants                      | 52                                       | 88                                       | -36                                                                              |
| 16.742                             | Paul Coverdell Forensic Sciences Improvement Grant Program                   | 78                                       | 114                                      | -36                                                                              |
| 20.516                             | Job Access Reverse Commute                                                   | 93                                       | 127                                      | -34                                                                              |
| 14.157                             | Supportive Housing for the Elderly                                           | 35                                       | 68                                       | -33                                                                              |
| 10.923                             | Emergency Watershed Protection Program                                       | 67                                       | 99                                       | -32                                                                              |
| 14.181                             | Supportive Housing for Persons with Disabilities                             | 58                                       | 87                                       | -29                                                                              |
| 93.991                             | Preventive Health and Health Services Block Grant                            | 81                                       | 109                                      | -28                                                                              |
| 16.523                             | Juvenile Accountability Block Grants                                         | 97                                       | 125                                      | -28                                                                              |
| 10.558                             | Child and Adult care Food Program                                            | 19                                       | 39                                       | -20                                                                              |
| 17.225                             | Unemployment Insurance                                                       | 2                                        | 21                                       | -19                                                                              |
| 14.872                             | Public Housing Capital Fund                                                  | 18                                       | 37                                       | -19                                                                              |
| 10.760                             | Water and Waste Disposal Systems for Rural Communities                       | 28                                       | 47                                       | -19                                                                              |
| 66.801                             | Hazardous Waste Management State Program Support                             | 77                                       | 95                                       | -18                                                                              |
| 66.419                             | Water Pollution Control State, Interstate, and Tribal Program Support        | 62                                       | 78                                       | -16                                                                              |
| 14.231                             | Emergency Shelter grants Program                                             | 70                                       | 55                                       | 15                                                                               |
| 93.150                             | Projects for Assistance in Transition from Homelessness                      | 96                                       | 81                                       | 15                                                                               |
| 93.623                             | Basic Center Grant                                                           | 98                                       | 83                                       | 15                                                                               |
| 45.025                             | Promotion of the Arts Partnership Agreements                                 | 105                                      | 90                                       | 15                                                                               |
| 93.235                             | Abstinence Education Program                                                 | 107                                      | 92                                       | 15                                                                               |
| 93.138                             | Protection and Advocacy for Individuals with Mental Illness                  | 111                                      | 96                                       | 15                                                                               |
| 10.576                             | Senior Farmers Market Nutrition Program                                      | 120                                      | 105                                      | 15                                                                               |
| 10.568                             | Emergency Food Assistance Program (Administrative Costs)                     | 94                                       | 76                                       | 18                                                                               |
| 10.770                             | Water and Waste Disposal Loans and Grants (Section 306C)                     | 103                                      | 85                                       | 18                                                                               |
| 10.771                             | Rural Cooperative Development Grants                                         | 135                                      | 117                                      | 18                                                                               |
| 10.569                             | Emergency Food Assistance Program (Food Commodities)                         | 73                                       | 54                                       | 19                                                                               |
| 10.205                             | Payments to 1890 Land-Grant Colleges and Tuskegee University                 | 108                                      | 89                                       | 19                                                                               |
| 17.801                             | Disabled Veterans' Outreach Program (DVOP)                                   | 84                                       | 63                                       | 21                                                                               |
| 97.046                             | Fire Management Assistance Grant                                             | 91                                       | 70                                       | 21                                                                               |
| 15.611                             | Wildlife Restoration                                                         | 59                                       | 36                                       | 23                                                                               |
| 15.626                             | Hunter Education and Safety Program                                          | 131                                      | 106                                      | 25                                                                               |
| 16.575                             | Crime Victim Assistance                                                      | 50                                       | 24                                       | 26                                                                               |
| 20.513                             | Capital Assistance Program for Elderly Persons and Persons with Disabilities | 71                                       | 45                                       | 26                                                                               |

Source: USAspending.gov Assistance Data (fiscal year 2015), 2015 Catalog of Federal Domestic Assistance, Blumerman, 2009

1. Catalog of Federal Domestic Assistance program identification number.

## 6. Summary

This working paper documents an updated estimate of the federal funds distributed each year in whole or in part using Census Bureau data. These data include decennial census program data (decennial census data, ACS data, and geographic program data) as well as data from related programs, that are used to select and restrict eligible funding recipients, allocate funds, and monitor and assess federal financial assistance programs.

This paper documents at least 132 programs, including seven newly identified programs, that used Census Bureau data to distribute more than \$675 billion in funds during fiscal year 2015.

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## 8. Appendices

### Appendix A: Federal Executive Department or Agency Acronyms

| Acronym | Name                                                       |
|---------|------------------------------------------------------------|
| BEA     | Bureau of Economic Analysis                                |
| CNCS    | Corporation for National and Community Service             |
| DHS     | Department of Homeland Security                            |
| DOE     | Department of Energy                                       |
| DOI     | Department of the Interior                                 |
| DOJ     | Department of Justice                                      |
| DOL     | Department of Labor                                        |
| DOT     | Department of Transportation                               |
| ED      | Department of Education                                    |
| EEOC    | Equal Employment Opportunity Commission                    |
| EPA     | Environmental Protection Agency                            |
| FCC     | Federal Communications Commission                          |
| FRS     | Federal Reserve Board                                      |
| HHS     | Department of Health and Human Services                    |
| HUD     | Department of Housing and Urban Development                |
| NFAH    | National Foundation on the Arts and Humanities             |
| NIH     | National Institutes of Health                              |
| NSF     | National Science Foundation                                |
| NTIA    | National Telecommunications and Information Administration |
| OMB     | Office of Management and Budget                            |
| SBA     | Small Business Administration                              |
| SSA     | Social Security Administration                             |
| USDA    | U.S. Department of Agriculture                             |
| VA      | Department of Veteran's Affairs                            |

**Appendix B: Variability Between USAspending.gov and CFDA Estimates**

| <b>CFDA</b> | <b>Program Name</b>                                                                      | <b>Fiscal Year 2015<br/>USAspending.gov</b> | <b>Fiscal Year 2015<br/>CFDA</b> |
|-------------|------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|
| 93.778      | Medical Assistance Program                                                               | \$311,805,244,413                           | \$321,724,966,367                |
| 20.205      | Highway Planning and Construction                                                        | \$38,479,013,855                            | \$39,827,738,289                 |
| 84.063      | Federal Pell Grant Program                                                               | \$29,916,694,438                            | \$28,528,650,000                 |
| 10.555      | National School Lunch Program                                                            | \$18,915,944,292                            | \$11,928,964,000                 |
| 93.558      | Temporary Assistance for Needy Families                                                  | \$17,225,738,021                            | \$16,488,667,000                 |
| 84.010      | Title 1 Grants to Local Educational Agencies                                             | \$14,253,154,251                            | \$14,409,802,000                 |
| 84.027      | Special Education Grants to States                                                       | \$11,382,885,850                            | \$11,497,848,000                 |
| 93.600      | Head Start                                                                               | \$8,538,887,781                             | \$8,602,167,185                  |
| 10.557      | Special Supplemental Nutrition Program for Women, Infants, and Children                  | \$6,062,899,861                             | \$6,670,380,000                  |
| 20.507      | Federal Transit Formula Grants                                                           | \$5,452,882,796                             | \$5,660,362,590                  |
| 93.658      | Foster Care Title IV-E                                                                   | \$5,409,221,818                             | \$4,640,500,000                  |
| 93.596      | Child Care Mandatory and Matching Funds of the Child Care and Development Fund           | \$5,314,103,129                             | \$2,917,000,000                  |
| 14.195      | Section 8 Housing Assistance Payments Program                                            | \$4,367,081,456                             | \$9,537,000,000                  |
| 93.767      | State Children's Health Insurance Program                                                | \$4,212,457,713                             | \$11,291,546,000                 |
| 93.568      | Low-Income Home Energy Assistance                                                        | \$3,387,315,199                             | \$3,391,640,422                  |
| 14.269      | Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR)     | \$3,347,522,549                             | \$3,477,273,000                  |
| 17.225      | Unemployment Insurance                                                                   | \$3,015,880,910                             | \$2,826,000,000                  |
| 84.126      | Vocational Rehabilitation State Grants                                                   | \$2,932,617,340                             | \$3,052,453,598                  |
| 93.659      | Adoption Assistance                                                                      | \$2,901,418,709                             | \$2,472,600,000                  |
| 84.367      | Improving Teacher Quality State Grants                                                   | \$2,321,910,864                             | \$2,295,784,000                  |
| 16.575      | Crime Victim Assistance                                                                  | \$1,928,657,781                             | \$1,958,834,653                  |
| 14.218      | Community Development Block Grants/Entitlement Grants                                    | \$1,779,474,572                             | \$1,943,138,000                  |
| 93.959      | Block Grants for Prevention and Treatment of Substance Abuse                             | \$1,723,345,919                             | \$1,723,345,919                  |
| 93.667      | Social Services Block Grant                                                              | \$1,575,899,959                             | \$1,575,900,000                  |
| 20.500      | Federal Transit Capital Investment Grants                                                | \$1,491,401,116                             | \$1,413,706,079                  |
| 84.048      | Career and Technical Education - Basic Grants to States                                  | \$1,098,985,194                             | \$99,381,153                     |
| 17.260      | WIA Dislocated Workers                                                                   | \$1,010,980,037                             | \$0                              |
| 10.427      | Rural Rental Assistance Payments                                                         | \$795,000,475                               | \$1,088,499,996                  |
| 17.258      | WIA/WIOA Adult Program                                                                   | \$771,878,641                               | \$775,000,000                    |
| 17.259      | WIA/WIOA Youth Activities                                                                | \$764,793,658                               | \$817,000,000                    |
| 84.365      | English Language Acquisition Grants                                                      | \$727,569,726                               | \$670,469,000                    |
| 15.611      | Wildlife Restoration                                                                     | \$720,904,545                               | \$663,540,568                    |
| 14.872      | Public Housing Capital Fund                                                              | \$719,156,346                               | \$1,776,382,000                  |
| 14.228      | Community Development Block Grants/ State's Program and Non-Entitlement Grants in Hawaii | \$667,903,155                               | \$711,698,000                    |
| 10.558      | Child and Adult care Food Program                                                        | \$660,751,878                               | \$3,350,488,000                  |
| 93.914      | HIV Emergency Relief Project Grants                                                      | \$645,489,152                               | \$624,704,781                    |
| 84.002      | Adult Education - Basic Grants to States                                                 | \$557,949,255                               | \$568,954,515                    |
| 93.994      | Maternal and Child Health Services Block Grant to the States                             | \$536,169,122                               | \$539,800,880                    |

| CFDA   | Program Name                                                                                            | Fiscal Year 2015<br>USAspending.gov | Fiscal Year 2015<br>CFDA |
|--------|---------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|
| 93.958 | Block Grants for Community Mental Health Services                                                       | \$457,267,659                       | \$457,267,659            |
| 84.181 | Special Education grants for Infants and Families                                                       | \$429,905,218                       | \$438,556,000            |
| 10.760 | Water and Waste Disposal Systems for Rural Communities                                                  | \$414,491,094                       | \$1,105,989,139          |
| 10.500 | Cooperative Extension Service                                                                           | \$413,918,790                       | \$452,396,820            |
| 17.235 | Senior Community Service Employment Program                                                             | \$374,310,441                       | \$379,000,000            |
| 14.867 | Indian Housing Block Grants                                                                             | \$368,483,675                       | \$651,593,000            |
| 84.173 | Special Education Preschool Grants                                                                      | \$352,914,028                       | \$353,238,000            |
| 94.006 | Americorps                                                                                              | \$327,792,073                       | \$202,012,826            |
| 14.231 | Emergency Shelter grants Program                                                                        | \$289,353,454                       | \$270,000,000            |
| 16.738 | Edward Byrne Memorial Justice Assistance Grant Program                                                  | \$275,830,777                       | \$316,644,881            |
| 10.766 | Community Facilities Loans and Grants                                                                   | \$240,139,746                       | \$0                      |
| 10.203 | Payments to Agricultural Experiment Stations Under the Hatch Act                                        | \$223,243,781                       | \$228,822,740            |
| 20.218 | National Motor Carrier Safety                                                                           | \$212,461,977                       | \$168,275,000            |
| 14.241 | Housing Opportunities for Persons with Aids                                                             | \$174,780,730                       | \$330,264,000            |
| 81.042 | Weatherization Assistance for Low-Income Persons                                                        | \$172,848,875                       | \$175,116,268            |
| 17.801 | Disabled Veterans' Outreach Program (DVOP)                                                              | \$171,035,409                       | \$115,915,752            |
| 84.358 | Rural Education                                                                                         | \$162,701,541                       | \$169,840,120            |
| 45.310 | Grants to States                                                                                        | \$154,834,410                       | \$154,848,000            |
| 20.600 | State and community Highway safety                                                                      | \$141,907,346                       | \$193,535,561            |
| 16.588 | Violence Against Women Formula Grants                                                                   | \$133,026,239                       | \$128,094,803            |
| 14.157 | Supportive Housing for the Elderly                                                                      | \$129,858,342                       | \$354,000,000            |
| 97.046 | Fire Management Assistance Grant                                                                        | \$123,415,762                       | \$7,042,961              |
| 66.460 | Nonpoint Source Implementation grants                                                                   | \$120,130,463                       | \$158,200,000            |
| 59.037 | Small Business Development Centers                                                                      | \$114,013,850                       | \$114,895,000            |
| 93.630 | Developmental Disabilities Basic Support and Advocacy Grants                                            | \$108,428,406                       | \$108,553,320            |
| 14.871 | Section 8 Housing Choice Voucher                                                                        | \$106,606,283                       | \$15,761,488,440         |
| 14.889 | Choice Neighborhoods Implementation Grants                                                              | \$102,745,388                       | \$144,810,000            |
| 10.568 | Emergency Food Assistance Program (Administrative Costs)                                                | \$73,712,787                        | \$73,967,173             |
| 11.307 | Economic Adjustment Assistance                                                                          | \$69,967,293                        | \$38,043,134             |
| 66.419 | Water Pollution Control State, Interstate, and Tribal Program Support                                   | \$68,618,949                        | \$229,292,618            |
| 93.332 | Cooperative Agreement to Support Navigators in Federally Facilitated and State Partnership Marketplaces | \$67,000,000                        | \$67,000,000             |
| 11.419 | Coastal Zone Management Administration Awards                                                           | \$66,687,490                        | \$71,146,000             |
| 93.150 | Projects for Assistance in Transition from Homelessness                                                 | \$61,573,000                        | \$6,157,300              |
| 66.805 | Leaking Underground Storage Tank Trust Fund Program                                                     | \$54,057,100                        | \$56,168,900             |
| 93.623 | Basic Center Grant                                                                                      | \$53,626,724                        | \$49,040,724             |
| 15.634 | State Wildlife Grants                                                                                   | \$53,276,493                        | \$49,124,000             |
| 10.770 | Water and Waste Disposal Loans and Grants (Section 306C)                                                | \$52,409,095                        | \$52,909,097             |

| CFDA   | Program Name                                                                                                | Fiscal Year 2015<br>USAspending.gov | Fiscal Year 2015<br>CFDA |
|--------|-------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|
| 66.432 | State Public Water System Supervision                                                                       | \$51,795,701                        | \$95,987,600             |
| 14.181 | Supportive Housing for Persons with Disabilities                                                            | \$50,186,668                        | \$125,000,000            |
| 84.186 | Safe and Drug-Free Schools and Communities State Grants                                                     | \$49,999,134                        | \$0                      |
| 10.205 | Payments to 1890 Land-Grant Colleges and Tuskegee University                                                | \$49,223,794                        | \$49,333,707             |
| 45.025 | Promotion of the Arts Partnership Agreements                                                                | \$48,349,300                        | \$49,277,547             |
| 16.540 | Juvenile Justice and Delinquency Prevention Allocation to States                                            | \$47,659,339                        | \$45,413,107             |
| 93.235 | Abstinence Education Program                                                                                | \$44,766,964                        | \$50,000,000             |
| 17.265 | Native American Employment and Training                                                                     | \$43,976,172                        | \$58,000,000             |
| 45.129 | Promotion of the Humanities Federal/State Partnership                                                       | \$42,483,960                        | \$0                      |
| 66.801 | Hazardous Waste Management State Program Support                                                            | \$39,337,185                        | \$101,311,300            |
| 93.138 | Protection and Advocacy for Individuals with Mental Illness                                                 | \$35,314,703                        | \$35,314,703             |
| 15.904 | Historic Preservation Fund Grants-in-Aid                                                                    | \$34,171,710                        | \$33,373,913             |
| 81.041 | State Energy Program                                                                                        | \$33,315,648                        | \$33,300,285             |
| 10.769 | Rural Business Enterprise Grants                                                                            | \$27,176,612                        | \$30,923,156             |
| 84.187 | Supported Employment Services for Individuals with Significant Disabilities                                 | \$26,631,671                        | \$27,548,000             |
| 93.047 | Special Programs for the Aging Title VI, Part A, Grants to Indian Tribes Part B, Grants to Native Hawaiians | \$25,546,456                        | \$0                      |
| 93.669 | Child Abuse and Neglect State Grants                                                                        | \$25,310,000                        | \$25,310,000             |
| 16.589 | Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Assistance Program                   | \$22,055,876                        | \$25,000,000             |
| 10.576 | Senior Farmers Market Nutrition Program                                                                     | \$19,161,760                        | \$20,593,000             |
| 15.626 | Hunter Education and Safety Program                                                                         | \$17,494,459                        | \$7,992,000              |
| 84.240 | Program of Protection and Advocacy of Individual Rights                                                     | \$17,325,788                        | \$17,650,000             |
| 93.643 | Children's Justice Grants to States                                                                         | \$16,647,778                        | \$17,000,000             |
| 93.991 | Preventive Health and Health Services Block Grant                                                           | \$16,413,552                        | \$160,000,000            |
| 93.042 | Special Programs for the Aging Title VII, Chapter 2 Long Term Care Ombudsman Services for Older Individuals | \$15,801,731                        | \$15,884,988             |
| 93.575 | Child Care and Development Block Grant                                                                      | \$15,191,070                        | \$2,435,000,000          |
| 10.763 | Emergency Community and Water Assistance Grants                                                             | \$14,348,372                        | \$15,133,431             |
| 84.161 | Rehabilitation Services Client Assistance Program                                                           | \$12,734,776                        | \$13,000,000             |
| 16.742 | Paul Coverdell Forensic Sciences Improvement Grant Program                                                  | \$10,476,783                        | \$10,617,551             |
| 93.193 | Urban Indian Health Services                                                                                | \$9,611,550                         | \$8,326,505              |
| 66.472 | Beach Monitoring and Notification Program Implementation Grants                                             | \$8,990,358                         | \$9,484,000              |
| 10.771 | Rural Cooperative Development Grants                                                                        | \$8,421,127                         | \$6,050,000              |
| 66.040 | State Clean Diesel Grant Program                                                                            | \$7,048,631                         | \$7,500,000              |
| 93.618 | Voting Access for Individuals with Disabilities-Grants for Protection and Advocacy Systems                  | \$4,962,522                         | \$0                      |

| CFDA   | Program Name                                                                                                                | Fiscal Year 2015<br>USAspending.gov | Fiscal Year 2015<br>CFDA |
|--------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|
| 93.041 | Special Programs for the Aging Title VII,<br>Chapter 3 Programs for Prevention of<br>Elder Abuse, Neglect, and Exploitation | \$4,768,508                         | \$4,732,000              |
| 66.433 | State Underground Water Source Protection                                                                                   | \$4,260,950                         | \$8,814,700              |
| 93.267 | State Grants for Protection and Advocacy Services                                                                           | \$3,099,589                         | \$0                      |
| 84.169 | Independent Living State Grants                                                                                             | \$2,465,142                         | \$0                      |
| 16.523 | Juvenile Accountability Block Grants                                                                                        | \$2,447,133                         | \$10,328,000             |
| 10.433 | Rural Housing Preservation Grants                                                                                           | \$2,363,129                         | \$3,331,378              |
| 10.864 | Grant Program to Establish a Fund for Financing Water<br>and Wastewater Projects                                            | \$1,000,000                         | \$1,000,000              |
| 15.228 | National Fire Plan - Wildland Urban Interface<br>Community Fire Assistance                                                  | \$453,418                           | \$2,300,000              |
| 16.548 | Title V Delinquency Prevention Program                                                                                      | \$170,897                           | \$0                      |
| 10.556 | Special Milk Program for Children                                                                                           | \$70,000                            | \$10,966,000             |
| 10.551 | Supplemental Nutrition Assistance Program                                                                                   | \$0                                 | \$71,035,786,000         |
| 10.553 | School Breakfast Program                                                                                                    | \$0                                 | \$4,057,189,000          |
| 14.239 | Home Investment Partnerships Program                                                                                        | \$0                                 | \$848,108,000            |
| 20.509 | Formula Grants for Rural Areas                                                                                              | \$0                                 | \$601,037,662            |
| 20.513 | Capital Assistance Program for Elderly Persons and<br>Persons with Disabilities                                             | \$0                                 | \$432,094,952            |
| 97.044 | Assistance to Firefighters Grant                                                                                            | \$0                                 | \$306,000,000            |
| 93.645 | Child Welfare Services State Grants                                                                                         | \$0                                 | \$268,735,000            |
| 20.505 | Federal Transit Metropolitan Planning Grants                                                                                | \$0                                 | \$125,159,396            |
| 93.671 | Family Violence Prevention and Services/Grants for<br>Battered Women's Shelters Grants to States and<br>Indian Tribes       | \$0                                 | \$94,500,000             |
| 10.923 | Emergency Watershed Protection Program                                                                                      | \$0                                 | \$31,140,000             |
| 14.225 | Community Development Block Grants/Special<br>Purpose Grants/Insular Areas                                                  | \$0                                 | \$6,996,000              |
| 20.516 | Job Access Reverse Commute                                                                                                  | \$0                                 | \$2,176,592              |
| 10.569 | Emergency Food Assistance Program (Food<br>Commodities)                                                                     |                                     | \$298,883,966            |
|        |                                                                                                                             | <b>\$525,249,590,380</b>            | <b>\$636,854,038,670</b> |

Source: USAspending.gov Assistance Data (fiscal year 2015), 2015 Catalog of Federal Domestic Assistance